

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

09/9/4, 4SSB
11200
3/3/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER

09/914,4SSB

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 _____ Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 _____ Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 _____ Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 _____ Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>.<223> section that some may be missing.

6 _____ PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>.<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>.<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>.<223> sections for Artificial or Unknown sequences.

7 _____ Skipped Sequences
 (OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO X (insert SEQ ID NO where "X" is shown)
 (1) SEQUENCE CHARACTERISTICS (Do not insert any subheadings under this heading!)
 (11) SEQUENCE OF DESCRIPTION SEQ ID NO X (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

Please also adjust the "(11) NUMBER OF SEQUENCES" response to include the skipped sequences.

8 _____ Skipped Sequences
 (NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
 <210> sequence id number
 <400> sequence id number
 000

9 _____ Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>.<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 _____ Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are Unknown, Artificial Sequence, or Artificial Sequence.
 <220>.<223> section is required when <213> response is Unknown or Artificial Sequence.

11 _____ Use of <220> Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 00/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12 _____ PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 _____ Misuse of n/Xaa "n" can only represent a single nucleotide. "Xaa" can only represent a single amino acid.

AMC - Biotechnology Systems Branch - 09/09/2003

BEST AVAILABLE COPY



1600

RAW SEQUENCE LISTING

DATE: 03/03/2005

PATENT APPLICATION: US/09/914,455B

TIME: 15:22:17

Input Set : A:\PTO.ST.txt

Output Set: N:\CRF4\03032005\I914455B.raw

3 <110> APPLICANT: Rosilio, Charles
 5 <120> TITLE OF INVENTION: Method for Producing a Template of Sequences of Chemical or Biological

6 Molecules for a Chemical or biological Analysis Device

8 <130> FILE REFERENCE: MM4464

10 <140> CURRENT APPLICATION NUMBER: US 09/914,455B

C--> 11 <141> CURRENT FILING DATE: 2001-08-27

13 <150> PRIOR APPLICATION NUMBER: PCT/FR00/00550

14 <151> PRIOR FILING DATE: 1999-03-08

16 <160> NUMBER OF SEQ ID NOS: 3

18 <170> SOFTWARE: PatentIn version 3.1

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 15

22 <212> TYPE: DNA

23 <213> ORGANISM: Illustration purpose only

25 <400> SEQUENCE: 1

26 atctcactca aatag

29 <210> SEQ ID NO: 2

30 <211> LENGTH: 15

31 <212> TYPE: DNA

32 <213> ORGANISM: Illustration purpose only

34 <400> SEQUENCE: 2

35 atctcaccca aatag

38 <210> SEQ ID NO: 3

39 <211> LENGTH: 19

40 <212> TYPE: DNA

41 <213> ORGANISM: Illustration purpose only

43 <400> SEQUENCE: 3

44 catagagtgg gtttatcca

Does Not Comply
Corrected Diskette Needed

(pg.1)

Invalid
Response

Invalid
Response

Invalid
Response

15 See
item #

15 10 on

error

19 Summary
Sheet.

FIX:
This response
CAN be inserted
into section 2207-
2237.

↑ Mandatory
<213> response has to be
either Artificial/Unknown
OR Genus/Species.

VERIFICATION SUMMARY

DATE: 03/03/2005

PATENT APPLICATION: US/09/914,455B

TIME: 15:22:18

Input Set : A:\PTO.ST.txt

Output Set: N:\CRF4\03032005\I914455B.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date